![Marconi]

# DOUBLE TRIODE

12·6V INDIRECTLY HEATED

ISSUE I

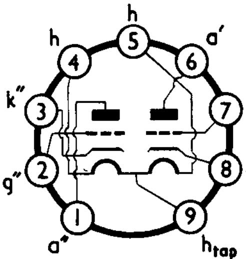
PROVISIONAL

# B329/12AU7

AUGUST 1955

The B329/12AU7 is a commercial equivalent of Type CV491

## BASE CONNECTIONS AND VALVE DIMENSIONS




VIEW FROM UNDERSIDE OF BASE

Base: B9A
Bulb: Tubular

Max. overall length: 56mm
Max. seated length: 49mm
Max. diameter: 22·2mm

## HEATER

| | | | |
|---|---|---|---|
| $V_h$ | 6·3 | 12·6 | V |
| $I_h$ | 0·3 | 0·15 | A |

## MAXIMUM RATINGS (Each section)

| | | |
|---|---|---|
| $V_a$ | 300 | V |
| $p_a$ | 2·75 | W |
| $I_k$ | 20 | mA |
| $V_{h-k}$ | 180 | V |

## CAPACITANCES

$c_{a-g}$ (each section): 1·5pF. $c_{a'-k'}$ 0·5pF
$c_{g-k}$ (each section): 1·6pF. $c_{a''-k''}$ 0·35pF

## CHARACTERISTICS (Each section)

| | | |
|---|---|---|
| $V_a$ | 250 | V |
| $I_a$ | 10·5 | mA |
| $V_g$ | -8·5 | V |
| $g_m$ | 2·2 | mA/V |
| $\mu$ | 17 | |
| $r_a$ | 7·7 | kΩ |

## TYPICAL OPERATION

| | | |
|---|---|---|
| $V_{a(b)}$ | 250 | V |
| $R_a$ | 100 | kΩ |
| $R_k$ | 2·7 | kΩ |
| $V_{gain}$ | 12 | |

